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POWER OF ATTORNEY OR **AUTHORIZATION OF AGENT**

Application Number	Not yet known	
Filing Date	Not yet known	
First Named Inventor	Sol P. DiJaili	
Title	Optical Logical Circuits Based on Lasing Semiconductor Optical Amplifiers	
Group Art Unit	Not yet known	
Examiner Name	Not yet known	
Attorney Docket Number	21153-05927	

l hereby appoint:			
I hereby	Practitioners at Customer Number OR		
	Practitioner(s) named below:		
Section 1	Name	Registration Number	
100 mg	Michael Plimier	43,004	
	Michael W. Farn	41,015	
	Greg T. Sueoka	33,800	
as my/o	our attorney(s) or agent(s) to prosecute the application and Trademark Office connected therewith.	on identified above, and to transact all business in the United States	
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		CFR 3.73(b) is enclosed. (Form PTO/SB/96).	
	SIGNATURE of Applican	t or Assignee of Record	
Name	Sol P. DiJaili		
Signature Sol Al Difili			
Date Dec. 12, 2001			
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Applicant/Inventor OR Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).			
SIGNATURE of Applicant or Assignee of Record			
Name	Jeffrey D. Walker		
Signature Affr International Signature			
Date / Des 13, 2001			
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.			
★Total of two for			

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POWER OF ATTORNEY OR AUTHORIZATION OF AGENT (supplemental sheet)

A 11 /1 31 1	
Application Number	Not yet known
Filing Date	Not yet known
First Named Inventor	Sol P. DiJaili
	Optical Logical Circuits
Title	Based on Lasing
	Semiconductor Optical
	Amplifiers
Group Art Unit	Not yet known
Examiner Name	Not yet known
Attorney Docket Number	21153-05927

I hereby a	annoint:				
The Control of the Co	Practitioners at Customer Number	00758	-	→	
	Practitioner(s) named below:				
	Name		. R	egistration Number	
F Li	Michael Plimier			43,004	
	Michael W. Farn			41,015	
india.	Greg T. Sueoka			33,800	
Patent an	attorney(s) or agent(s) to prosecute the drademark Office connected therewi	ne applicatio	n identified above	e, and to transact all busines	ss in the United States
Please ch	ange the correspondence address for	the above-i	dentified applicati	on to:	
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		t under 37 C	CFR 3.73(b) is end	closed. (Form PTO/SB/96).	
	Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). SIGNATURE of Applicant or Assignee of Record				
Name John M. Wachsman					
Signature John W. Washam					
Date 12-12-01					
I am the:	I am the:				
Д	licant/Inventor OR Assignee	of record of	the entire interes	t. See 37 CFR 3.71.	
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).					
SIGNATURE of Applicant or Assignee of Record					
Name					
Signature					
Date					
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.					
★ Total of two forms are submitted.					

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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

- The state of the			
Application Number	Not yet known		
Filing Date	Not yet known		
First Named Inventor	Sol P. DiJaili		
Group Art Unit	Not yet known		
Examiner Name	Not yet known		
Attorney Docket Number	21153-05927		

As the below named inventor(s), I/we declare that:				
This declaration is direct	The attached application, or			
	Application No,	filed on,		
	as amended on	(if applicable);		
I/we believe that I/we am a patent is sought;	1/are the original and first inventor(s) of the s	subject matter which is claimed and for which		
I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;				
I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including material information which became available between the filing date of the prior application and the National or PCT International filing date of the continuation-in-part application, if applicable; and				
All statements made herein of my/our knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.				
FULL NAME OF INVE	ENTOR(S)			
Inventor one: Sol	P. DiJaili	Citizen of: USA		
Signature:	(G.) Jak.	Date: Dec. / 2, 2001		
Inventor two: Jeffr	rey D. Walker	Citizen of: USA		
Signature:	h I rule—	Date: Dec 13, 2001		
Inventor three: John	n M. Wachsman	Citizen of: USA		
Signature: John	u M. Glacks	Date: <u>/2-/</u> Z-0/		
Inventor four:		Citizen of:		
Signature:		Date:		
Additional inventors as	re being named on additiona	form(s) attached hereto.		